



SI-1260

SYSTEM INTEGRATION AMPLIFIERS®



12 Channel, Fully Configurable Power Amplifier

- High-Power, 12-Channel, Configurable Power Amplifier
- 60W RMS per channel Bridgeable to 120W RMS

Multichannel Power Amplifiers



SI-1260

Stock Number

FG00815

2001 Audio Video International's
Hi-Fi Grand Prix Award winner



POWER

- Micro processor controlled, fully discrete, 12-channel high power amplifier, designed for the most demanding distributed audio applications
- 12 channels x 60W RMS/channel into 8 ohms (all channels driven)
- 12 channels x 80W RMS/channel into 4 ohms (all channels driven)
- All channels are stable into low-impedance loads (2.66 ohms)
- Adjacent channels are bridgeable when more power is required. Perfect for system applications like powering several pairs of outdoor speakers.
- Bridged channel power output is rated at 120W RMS/channel into 8 ohms .06% THD (all channels driven)

PROTECTION:

- Microprocessor controlled protection circuitry ensures that if a problem occurs in any channel, that channel is automatically shut down, while the remaining trouble free channels continue to play music uninterrupted

SPECIFICATIONS:

- Rated current draw: 13 Amps
- Fits Middle Atlantic Rack shelf # RSH-4A-Niles Audio SI-1260 (takes up 4 rack spaces)
- Overall dimensions: 17" wide x 7.375" high (including feet) x 18.5" deep (including 1" binding posts)

Warranty: Two-year limited

Technology

HIGH CURRENT DESIGN

Assures that even the most demanding loads are handled with ease

MULTIPLE TURN ON MODES

Provide system design flexibility and reliable operation

BUSMATRIX INPUTS AND CONTROLS

Enable each channel configuration as left, right, mono, or dedicated input

CASCADE OUTPUTS

Facilitate multiple amplifier connections

INDEPENDENT LEVEL CONTROLS

Provide installer-adjustable level for every channel

CHANNEL BRIDGING

Increases output power for demanding loads and high sound pressure levels

Details

GOLD PLATED INPUT JACKS AND OUTPUT TERMINALS

Ensure positive connections over long periods of time

REMOVABLE TWO-PRONG IEC COMPATIBLE POWER CORD

Simplifies installation and servicing

FRONT PANEL DISPLAY INDICATORS

Relay critical information about on/off status and protection modes

MASSIVE HEAT SINKS

Maintain cool operating temperatures without the use of noisy fans

TOROIDAL POWER TRANSFORMERS

Deliver ideal performance even under the most demanding circumstances

SHELF OR RACK MOUNT CONFIGURATIONS

Accommodate every installation need